

● PRINTER RUSH ●

(PTO ASSISTANCE)

Application : 10/712, 464 Examiner : COLEMAN GAU : 2823

From : M. DONATO Location : (IDC) FMF FDC Date : 01/03/06

Tracking # : EPM 10 712 464 Week Date : 11/14/05

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449		<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS		<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM		<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW		<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW		<input type="checkbox"/> Other
<input type="checkbox"/> DRW		
<input checked="" type="checkbox"/> OATH	<u>11/12/03</u>	
<input type="checkbox"/> 312		
<input type="checkbox"/> SPEC		

[RUSH] MESSAGE:

THE RESIDENCES OF ALL FOUR INVENTORS ARE
MISSING FROM THE OATH/DECLARATION.

THANK YOU.

[XRUSH] RESPONSE:

See misc comm

Done

INITIALS: (Signature)

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

REV 10/04

Atty Docket No. A7695/T51600

PTO FAX NO.: 1-571-273-9009

ATTENTION: Rori Burch, Publishing Division

Group Art Unit 2823

OFFICIAL COMMUNICATION
FOR THE PERSONAL ATTENTION OF
Rori Burch, Publishing Division

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following documents in re Application of WON B. BANG et al., Application No. 10/712,464, filed November 12, 2003 for RAMP TEMPERATURE TECHNIQUES FOR IMPROVED MEAN WAFER BEFORE CLEAN are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Response to Notice to File Corrected Application Papers.
2. Copy of the Notice to File Corrected Application Papers.
3. Copy of Application Data Sheet filed in the USPTO on 11/12/03.

Number of pages being transmitted, including this page: 12

Dated: January 19, 2006


Kristina Alvarez

**PLEASE CONFIRM RECEIPT OF THIS PAPER BY
RETURN FACSIMILE AT (415) 576-0300**

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, CA 94111-3834
Telephone: 650-326-2400
Fax: 650-326-2422
60682423 v1

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Attn: Rori Burch, Fax No. 1-571-273-9009 on January 19, 2006

PATENT
Attorney Docket No.: A7695/T51600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

WON B. BANG et al.

Application No.: 10/712,464

Filed: November 12, 2003

For: RAMP TEMPERATURE
TECHNIQUES FOR IMPROVED
MEAN WAFER BEFORE CLEAN

Customer No.: 57385

Confirmation No. 9288

Examiner: William D. Coleman

Technology Center/Art Unit: 2823

RESPONSE TO NOTICE TO FILE
CORRECTED APPLICATION PAPERS

Attn: Rori Burch
U.S. Patent and Trademark Office, Publishing Division
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

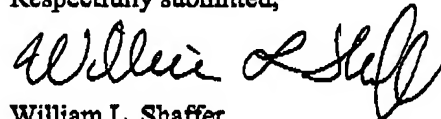
In response to the Notice to File Corrected Application Papers mailed January 10, 2006, Applicants provide the following comments:

The communication mailed January 10, 2006 states that the present application is incomplete because the "Inventor's residence/postal address is missing from the oath/declaration/ADS."

Applicants respectfully assert that the present patent application is complete. Specifically, Applicants note that the rules specifically state that inventor address and residence information may be provided on an application data sheet (ADS) instead of the declaration. See 37 CFR 1.63(c). An ADS was filed in this case and that ADS listed both the address and country of residence of all four inventors of the present application: Won B. Bang, Yen-Kun Wang, Kevin Mikio Mukai and Theresa Marie O. Liu. A copy of the ADS that was previously filed is submitted for the Examiner's convenience.

Accordingly, Applicants respectfully assert that the present application is not incomplete and that acknowledgment of the correctness of the declaration/ADS be made of record.

Respectfully submitted,



William L. Shaffer
Reg. No. 37,234

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 650-326-2400 / Fax: 415-576-0300
WLS/ka
80681441 v1

Application Data Sheet**Application Information**

Application number:: Unassigned

Filing Date::

Application Type:: Regular

Subject Matter:: Utility

Suggested classification::

Suggested Group Art Unit::

CD-ROM or CD-R??:

Number of CD disks::

Number of copies of CDs::

Sequence Submission::

Computer Readable Form (CRF)?::

Number of copies of CRF::

Title:: RAMP TEMPERATURE TECHNIQUES FOR
IMPROVED MEAN WAFER BEFORE CLEAN

Attorney Docket Number:: A7695/T51600

Request for Early Publication:: No

Request for Non-Publication:: No

Suggested Drawing Figure:: 1

Total Drawing Sheets:: 4

Small Entity?:: No

Latin name::

Variety denomination name::

Petition Included?:: No

Petition Type::

Licensed US Govt. Agency::

Contract or Grant Numbers One::

Secrecy Order in Parent Appl.: No

COPY

Applicant Information

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Won
Middle Name:: B.
Family Name:: Bang
Name Suffix::
City of Residence:: Santa Clara
State or Province of Residence:: CA
Country of Residence:: US
Street of Mailing Address:: 1341 Jonathan Street, #1
City of Mailing Address:: Santa Clara
State or Province of mailing address:: CA
Country of mailing address:: US
Postal or Zip Code of mailing address:: 95050

COPY

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Yen-Kun
Middle Name::
Family Name:: Wang
Name Suffix::
City of Residence:: Fremont
State or Province of Residence:: CA
Country of Residence:: US
Street of Mailing Address:: 33527 Stephano Court
City of Mailing Address:: Fremont
State or Province of mailing address:: CA

Country of mailing address:: US
Postal or Zip Code of mailing address:: 94555

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Kevin
Middle Name:: Mikio
Family Name:: Mukai
Name Suffix::

COPY

City of Residence:: Santa Clara
State or Province of Residence:: CA
Country of Residence:: US
Street of Mailing Address:: 2012 Cabrillo Court
City of Mailing Address:: Santa Clara
State or Province of mailing address:: CA
Country of mailing address:: US
Postal or Zip Code of mailing address:: 95051

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Theresa Marie
Middle Name:: O.
Family Name:: Liu
Name Suffix::
City of Residence:: Sunnyvale
State or Province of Residence:: CA
Country of Residence:: US
Street of Mailing Address:: 705 W. Fremont Avenue, #1
City of Mailing Address:: Sunnyvale

State or Province of mailing address:: CA
Country of mailing address:: US
Postal or Zip Code of mailing address:: 94087

COPY**Correspondence Information**

Name Line One:: Patent Counsel, M/S 2061
Name Line Two:: APPLIED MATERIALS, INC.
Address Line One:: Legal Affairs Department
Address Line Two:: P.O. Box 450A
City:: Santa Clara
State or Province:: CA
Postal or Zip Code:: 95052
Telephone:: 650-326-2400
Fax:: 415-576-0300

Representative Information

Representative Designation::	Representative Number::	Representative Name::
Primary	37,234	William L. Shaffer
Primary	25,610	Peter J. Sgarbossa
Primary	37,771	Joseph Bach
Primary	43,855	Loretta A. Peters
Primary	37,165	Raymond Kam-On Kwong
Primary	35,412	James C. Wilson
Primary	25,436	Robert W. Mulcahy
Primary	27,431	Robert C. Colwell
Primary	41,405	Chun-Pok Leung
Primary	40,456	Patrick R. Jewik
Primary	39,496	Kent J. Tobin

Assignee Information

Assignee Name:: Applied Materials, Inc.
Street of mailing address:: 3050 Bowers Avenue
City of mailing address:: Santa Clara
State or Province of mailing address:: California
Country of mailing address:: United States
Postal or Zip Code of mailing address:: 95054

COPY

JAN. 19. 2006 4:42PM
JAN. 19. 2006 4:42PM

TTC-PA 650-326-2422

NO. 680 P. 8
NO. 2340 P. 2/22

316 301-05160045
WLS, PA



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1410
(www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/712,464	11/12/2003	Wen R. Hung	A7695/T51600	9288
EXAMINER				
CULMAN, WILLIAM D				
ART UNIT		PAPER NUMBER		
2823				

572NS 7590 01/10/2006

TOWNSEND AND TOWNSEND AND CREW LLP / AMAT
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834

DATE MAILED: 01/10/2006

Response Due 02/09/06

Please find below and/or attached an Office communication concerning this application or proceeding.

1311



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Serial Number
10712464

Date Mailed
1/10/06

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Notice of Allowance Mailed

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 30 days from the mail date of this Notice within which to correct the informalities indicated below. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136 (a) or (b).

- ♦ Inventor's residence/postal address is missing from the oath/declaration/ADS. Fax legible information to number below or e-mail.
 - o For status updates visit <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR System, contact the Electronic Business Center (EBC) toll free at 866-217-9197.

APPLICANT MUST SUPPLY MISSING INFORMATION WITHIN 30 DAYS OF THE MAIL DATE OF THIS NOTICE.

A copy of this notice MUST be returned with the reply. Please address response to Commissioner for Patents P.O. Box 1450
Alexandria, VA 22313-1450

A handwritten signature in black ink, appearing to read "Rori Burch", is written over a horizontal line.

Rori Burch
USPTO
Publishing Division
Rori.burch@uspto.gov
Fax (571) 273-9009
Fax (703) 308-6642
703-305-0333 ext.135 (V)

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Peter J. Sgarbossa
Joseph Bach
Loretta A. Peters
Raymond Kam-On Kwong
James C. Wilson
Robert W. Mulcahy
Robert C. Colwell
William L. Shaffer
Chun-Pok Leung
Patrick R. Jewik
Kent J. Tobin

Registration No. 25,610
Registration No. 37,771
Registration No. 43,855
Registration No. 37,165
Registration No. 35,412
Registration No. 25,436
Registration No. 27,431
Registration No. 37,234
Registration No. 41,405
Registration No. 40,456
Registration No. 39,496

Send correspondence to: Direct telephone calls to:

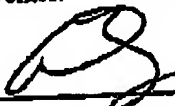
Patent Counsel, MS/2061
Legal Affairs Dept.
Applied Materials, Inc.
P.O. Box 450A
Santa Clara, CA 95052

William L. Shaffer
(650) 326-2400

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

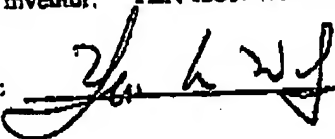
Full name of sole or first inventor: WON B. BANG

Inventor's signature: 

Date: 10/24/03

Country of Citizenship: United States

Full name of second inventor: YEN-KUN WANG

Inventor's signature: 

Date: 10/16/03

Country of Citizenship: United States

Full name of third inventor: KEVIN MIKIO MUKAI

Inventor's signature: Kevin Mukai Date: 10/28/03

Country of Citizenship: United States

Full name of fourth inventor: THERESA MARIE O. LIU

Inventor's signature: _____ Date: _____

Country of Citizenship: United States

(Declaration ends with this page)

40002773 11

JAN. 19. 2006 4:43PM
JAN. 17. 2006 4:13PM

TTC-PA 650-326-2422

NO. 680
NU. 2240

P. 12
P. 6/22

Full name of third inventor: **KEVIN MIKIO MUKAI**

Inventor's signature: _____ Date: _____

Country of Citizenship: **United States**

Full name of fourth inventor: **THERESA MARIE O. LIU**

Inventor's signature: *Theresa Liu* Date: *10/27/03*

Country of Citizenship: **United States**

(Declaration ends with this page)

0000072 v1